

L Number	Hits	Search Text	DB	Time stamp
3	2	"5756279"	USPAT	2004/02/23 15:42
4	1052	optical and wave and radiation and (trichloroethylen or thrichloroethane or chloroform or bromoform or chlorodibromomethane or bromodichloromethane)	USPAT	2004/02/23 15:44
5	1214	optical and wave and radiation and (trichloroethylen or thrichloroethane or chloroform or bromoform or chlorodibromomethane or bromodichloromethane)	USPAT	2004/02/23 15:44
6	266	(optical and wave and radiation and (trichloroethylen or thrichloroethane or chloroform or bromoform or chlorodibromomethane or bromodichloromethane)) and detector and wavelength and nm	USPAT	2004/02/23 15:48
7	1	"6656431"	USPAT	2004/02/23 15:54
8	2	"5547877"	USPAT	2004/02/23 15:54
-	121	acoustic adj wave and electromagnetic adj radiation and optical and (saw or tsm or fpw or sh-apm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:13
-	3	opto adj acoustic adj wave	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 20:12
-	744	acoustic adj wave and electrode and (polytetrafluoroethylen or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or polyurethane or polyolefin or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or polyvinylidene adj fluoride or pvdf or polyarylsuphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or polymethyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 20:16
-	905480	quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave ro saw	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:16
-	124036	quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:09
-	18858	(quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:19
-	235	"14" and electromagnetic adj radiation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:30
-	299	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:31
-	141	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (mass or viscoelastic or delectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:33

-	5	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (viscoelastic or delectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:34
-	107	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsuphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:37
-	107	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsuphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:38
-	103	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsuphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)) and (detect\$5 or determin\$5 or assay\$4 or analy\$4 and test\$4 or measur\$4 or monitor\$4 or sense or sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:41

-	103	(((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsulphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)) and (detect\$5 or determin\$5 or assay\$4 or analy\$4 and test\$4 or measur\$4 or monitor\$4 or sens\$4 or sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:41
-	60	(((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsulphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)) and (detect\$5 or determin\$5 or assay\$4 or analy\$4 and test\$4 or measur\$4 or monitor\$4 or sens\$4 or sensor)) and change and wavelength and optical\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:42
-	60	(((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsulphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)) and (detect\$5 or determin\$5 or assay\$4 or analy\$4 and test\$4 or measur\$4 or monitor\$4 or sens\$4 or sensor)) and wavelength and optical\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:42

-	59	(((((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsuphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)) and (detect\$5 or determin\$5 or assay\$4 or analy\$4 and test\$4 or measur\$4 or monitor\$4 or sens\$4 or sensor)) and wavelength and optical\$4) and (mass or viscoelastic or dielectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:43
-	473	"115" and coating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:43
-	52	(((((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and electrode) and electromagnetic adj radiation) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsuphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane or nylon or cellulose or copolymer)) and (detect\$5 or determin\$5 or assay\$4 or analy\$4 and test\$4 or measur\$4 or monitor\$4 or sens\$4 or sensor)) and wavelength and optical\$4) and (mass or viscoelastic or dielectric)) and coating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 16:43
-	124036	quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:17
-	1	(quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) same electrode same electromagnetic same detect\$5 same change same chemical\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:10
-	12	(quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) same electrode same electromagnetic same detect\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:10
-	0	111 and (transducer or electorde) and optical adj property	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:17

-	5	lli and optical adj property	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:17
-	964	(quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and optical adj property	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:17
-	546	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and optical adj property) and (transducer or electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:18
-	232	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and optical adj property) and (transducer or electrode)) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsulphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:20
-	33	((quartz adj crystal adj microbalance or qcm or thickness adj shear adj mode or tsm or surface adj acoustic adj wave or saw) and optical adj property) and (transducer or electrode)) and (polytetrafluoroethylene or ptfe or polyvinyl adj chloride or pvc or polyvinyl adj alcohol or pva or polyurethane or polyolefins or polyethylene or polypropylene or polycarbonate or polystyrene or polyamide or poly adj vinylidene adj fluoride or pvdf or polyarylsulphones or polyacrylonitrile or polyether or polyetherurethane or polyether adj thioether or poly adj methyl adj methacrylate or polyvinylpyrrolidone or polysiloxane)) and electromagnetic adj radiation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/06 18:20
-	30	first adj detector and second adj detector and electrode and wave and acoustic and change and optical\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 12:55
-	44	first adj detector and second adj detector and electrode and wave and acoustic and change and optical\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 13:04
-	7	detector near change and detector near optical and electrode and wave and acoustic and change and optical\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 13:08
-	27	"4767719"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 13:17
-	15104	indium adj tin adj oxide same electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 13:17

-	1552	indium adj tin adj oxide same electrode and detect\$4 and optical and wavelength	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 13:18
-	829	indium adj tin adj oxide same electrode and detect\$4 and optical and wavelength and radiation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 13:19
-	73	(indium adj tin adj oxide same electrode and detect\$4 and optical and wavelength and radiation) and (422/\$ or 436/\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 14:13
-	0	optical adj signal same acoust adj wave adj signal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 14:13
-	3	optical adj signal same acoustic adj wave adj signal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 14:14
-	25	optical adj signal and acoustic adj wave adj signal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 14:20
-	126	potyrailo	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 14:20
-	16	potyrailo and sivavec	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 15:25
-	74	radiation and (saw or tsm or fpw or sh-apm or qcm) and electrode and optical\$4 and (mass or viscoelastic or dielectric) and detector same optical same change	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 15:31
-	213	422/82.01 and 422/82.05	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 15:31
-	21	422/82.01 and 422/82.05 and (saw or tsm or fpw or qcm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 15:43
-	3	"5756279"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/19 15:43